



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LAROSE et al. Examiner: unknown
Serial No.: 10/023,318 Group Art Unit: 1645
Filed: 14 December 2001 Docket: 9555.123USU1

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Title: METHOD FOR SCREENING AND/OR IDENTIFYING FACTORS THAT BIND TO
NUCLEIC ACIDS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Office of Initial Patent Examination, Commissioner for Patents, Washington, D.C. 20231 on June 3, 2002.

By: 
Name: Heidi Hanson

Commissioner for Patents
Washington, D.C. 20231

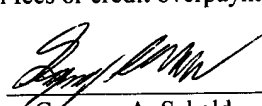
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 12 Reference(s)
- ☒ Certified copy of a Canadian application, Serial No. 2,327,561, filed 27 December 2000, the right of priority of which is claimed under 35 U.S.C. 119
- ☒ Other: Submission of Priority Document
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Gregory A. Sebold
Reg. No.: 33,280
GAS:hjh





#3

10/023,318

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	LAROSE et al.	Examiner:	unknown
Serial No.:	10/023,318	Group Art Unit:	1645
Filed:	14 December 2001	Docket No.:	9555.123USU1
Title:	METHOD FOR SCREENING AND/OR IDENTIFYING FACTORS THAT BIND TO NUCLEIC ACIDS		

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By:



Name: Heidi Hanson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

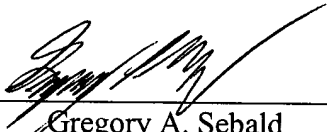
as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,


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Dated: 3 June 2002

By 

Gregory A. Sebald
Reg. No. 33,280

GAS:hjh

FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 9555.123USU1	Application Number: 10/023,318
	Applicant: LAROSE et al.	
	Filing Date: 14 December 2001	Group Art Unit: 1645

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 100 035	8 Aug. 2000	KAUFFMAN et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		AUSUBEL et al. "Mobility Shift DNA_Binding Assay using Gel Electrophoresis". <u>Current Protocol in Molecular Biology</u> . pp. 12.2.1-12.2.5, 1993.
		EGHOLM et al. "PNA hybridization to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules". <i>Nature</i> , Vol. 365. pp. 566-568, 1993.
		FURLOW et al. "High Affinity Binding of the Estrogen Receptor to a DNA response Element does not require Homodimer Formation or Estrogen". <i>The Journal of Biological Chemistry</i> , Vol. 268, No. 17, 99.12519-12525, 1993.
		GLASS et al. "A c-erb-A binding site in rat growth hormone gene mediates trans-activation by thyroid hormone". <i>Nature</i> , Vol. 329, pp. 738-741, 1987.
		LUDGWIG et al. A Microtiter Well Assay for Quantitative Measurement of Estrogen Receptor Binding to Estrogen-Responsive Elements". <i>Molecular Endocrinology</i> , Vol. 4, No. 7, pp. 1027-1033, 1990.
		ORUM et al. "Single Base Pair Mutation Analysis by PNA Directed PCR Clamping". <i>Nucleic Acids Research</i> , Vol. 21, No. 23, pp. 5332-5336, 1993.
		PEALE et al. "Properties of a High-Affinity DNA Binding Site for Estrogen Receptor". <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, pp 1038-1042, 1988.
		REN et al. "Genome-Wide Location and Function of DNA Binding Proteins". <i>Science</i> , Vol. 290 (5500), pp. 2306-2309, 2000.
		SHUPNIK et al. "Identification of an Estrogen-responsive Element in the Rat LHB Gene". <i>The Journal of Biological Chemistry</i> , Vol. 266, No. 26, pp. 17084-17091, 1991.
		SUSKE et al. "Non-radioactive Method to Visualize Specific DNA-Protein Interactions in the Band Shift Assay". <i>Nucleic Acids Research</i> , Vol. 17, No. 11, pp. 4405, 1989.
		UHLMANN et al. "Antisense Oligonucleotides: A New Therapeutic Principle". <i>Chemical Reviews</i> , Vol. 90, No. 4, pp. 544-575, (1990).



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	